

# Utah Monthly Communicable Disease Report

## January 2017

Background: The Utah Department of Health collects data on over 75 communicable diseases that affect the residents of Utah. These data are monitored by epidemiologists to detect changes in disease activity, and guide prevention and education efforts. More information can be found at <http://health.utah.gov/epi/>.

**Note: Individual disease investigations take time to complete; for this reason, data in this report should be considered provisional and will change as more complete reports are received.**

**Current counts of selected reportable diseases,\* compared to an historical 5-year average, January 2017**

Disease/Condition	Jan 2017	5-yr Jan avg+	2017 YTD**	5-yr YTD avg+, **
<i>Acinetobacter species resistant to carbapenems</i>	5	U	5	U
Arbovirus infection (not including West Nile, Dengue, or Yellow Fever)	0	0.0	0	0.0
Babesiosis	0	0.0	0	0.0
Botulism, total	0	0.4	0	0.4
foodborne	0	0.0	0	0.0
infant	0	0.4	0	0.4
other (wound/unspecified)	0	0.0	0	0.0
Brucellosis	0	0.0	0	0.0
Campylobacteriosis	10	28.2	10	28.2
Chickenpox	8	30.6	8	30.6
Chlamydia	871	746.0	871	746.0
Cholera	0	0.0	0	0.0
Coccidioidomycosis	0	4.4	0	4.4
Colorado tick fever	0	0.0	0	0.0
Creutzfeldt-Jakob disease and other transmissible human spongiform encephalopathies	0	0.4	0	0.4
Cryptosporidiosis	4	8.4	4	8.4
Cyclosporiasis	0	0.0	0	0.0
Dengue	0	0.4	0	0.4
Ehrlichiosis/Anaplasmosis	0	0.0	0	0.0
Encephalitis	0	0.0	0	0.0
Enterobacter species resistant to carbapenems	6	U	6	U
Escherichia coli species with resistance or intermediate resistance to carbapenems	1	U	1	U
Giardiasis	4	15.8	4	15.8
Gonorrhea	188	106.8	188	106.8
HIV infection	45	12.2	45	12.2
Haemophilus influenzae, all ages, invasive disease	4	3.8	4	3.8
nonserotype B, age < 5 years	1	0.2	1	0.2
serotype B, age < 5 years	0	0.0	0	0.0
unknown serotype, age < 5 years	1	0.4	1	0.4
Hansen's disease (Leprosy)	0	0.0	0	0.0
Hantavirus pulmonary syndrome	0	0.0	0	0.0
Hemolytic uremic syndrome, post-diarrheal	0	0.0	0	0.0
Hepatitis A	0	0.2	0	0.2
Hepatitis B, acute	0	0.4	0	0.4
Hepatitis B, chronic	31	27.8	31	27.8
Hepatitis C, acute	3	1.6	3	1.6
Hepatitis C, chronic	231	139.6	231	139.6
Hepatitis, other viral	0	0.0	0	0.0
Influenza-associated hospitalization§	476	235.4	476	235.4
Influenza-associated pediatric mortality§	0	1.2	0	1.2
Klebsiella species resistant to carbapenems	2	U	2	U
Legionellosis	0	2.8	0	2.8
Leptospirosis	0	0.2	0	0.2
Listeriosis	0	0.4	0	0.4
Lyme disease	0	0.8	0	0.8

\*Anthrax, Chancroid, Diphtheria, Poliomyelitis (paralytic & nonparalytic), Psittacosis, Rabies (human), Rubella (congenital), Severe Acute Respiratory Syndrome (SARS), Smallpox, Syphilis (congenital), Tetanus, Vancomycin-resistant Staphylococcus aureus (VRSA), Viral hemorrhagic fevers, and Yellow fever are not included in this report as there have been no cases reported in the state of Utah in the last five years.

+Averages are susceptible to skewing due to outbreaks and should be interpreted with care.

\*\*YTD indicates counts are year-to-date.

§Influenza is best assessed seasonally. Weekly updates are available at <http://health.utah.gov/epi/diseases/influenza/surveillance/index.html>.

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Malaria	1	0.4	1	0.4
Measles	1	0.4	1	0.4
Meningitis, aseptic	0	2.8	0	2.8
Meningitis, bacterial, other	0	0.8	0	0.8
Meningitis, viral	0	1.6	0	1.6
Meningococcal disease (Neisseria meningitidis)	0	0.0	0	0.0
Mumps	0	0.2	0	0.2
Pertussis	5	72.4	5	72.4
Plague	0	0.0	0	0.0
Q fever	0	0.6	0	0.6
Rabies, animal	0	0.0	0	0.0
Relapsing fever, tick-borne and louse-borne	0	0.0	0	0.0
Rubella	0	0.0	0	0.0
Salmonellosis	21	20.2	21	20.2
Shiga toxin-producing Escherichia coli (STEC) infection	1	2.8	1	2.8
Shigellosis	0	3.4	0	3.4
Spotted Fever Rickettsiosis (Rocky Mountain Spotted Fever)	0	0.4	0	0.4
Streptococcal disease, invasive, group A	2	14.6	2	14.6
Streptococcal disease, invasive, group B	5	8.6	5	8.6
Streptococcal disease, invasive, other	41	25.4	41	25.4
<i>Streptococcus pneumoniae</i> , invasive disease	19	25.8	19	25.8
age < 5 years	2	2.2	2	2.2
Syphilis, early (infection < 12 months)	4	10.0	4	10.0
primary & secondary	2	5.4	2	5.4
early latent	2	4.6	2	4.6
Syphilis, latent (infection > 12 months)	2	5.0	2	5.0
Toxic shock syndrome (staphylococcal or streptococcal)	0	2.4	0	2.4
Trichinellosis	0	0.0	0	0.0
Tuberculosis, active	0	1.8	0	1.8
Tularemia	0	0.0	0	0.0
Typhoid fever	0	0.0	0	0.0
Vancomycin-intermediate Staphylococcus aureus (VISA)	0	0.2	0	0.2
Vibriosis	1	0.2	1	0.2
West Nile virus, total	0	0.0	0	0.0
neuroinvasive disease	0	0.0	0	0.0
nonneuroinvasive disease	0	0.0	0	0.0

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